

AMENDMENTS TO THE ABSTRACT OF THE DISCLOSURE

Please amend the Abstract by rewriting same to read as follows.

In an electromagnetic induction type speaker apparatus, individual constants are set in such a manner that the following formula is satisfied

$$\cancel{N \times (R1 \times R2)^{1/2} / (2\pi \times L1 \times (1 - k^2)^{1/2})} \geq 2000$$

$$N \times (R1 \times R2)^{1/2} / (2\pi \times L1 \times (1 - k^2)^{1/2}) > 2000$$

where R1 is the DC resistance of a primary coil [[15:]]; L1 is the inductance of the primary coil [[15]]; N is the number of turns of the primary coil [[15]]; R2 is the DC resistance of the secondary coil [[18]]; L2 is the inductance of the secondary coil [[18]]; and k is the coupling coefficient of the primary coil [[15]] and the secondary coil [[18]]. In addition, the constants L1 and L2 are selected in such a manner that the ratio of the inductance L1 and the inductance L2 becomes equal to the ratio of the DC resistance R1 and the DC resistance R2.